

WHAT IS CLAIMED IS:

1. An image processing apparatus for generating image data for displaying a stereoscopic image on the basis of an image for a left eye and an image for a right eye, comprising:

first detecting means for detecting image pairs each taken in a continuous shooting mode among a plurality of images;

second detecting means for detecting image pairs each taken consecutively within a predetermined time among the plurality of images;

presenting means for presenting said image pairs detected by said first detecting means or said second detecting means to a user; and

generating means for setting one of two images comprising a said image pair selected by the user among said image pairs presented by said presenting means as said image for the left eye and the other as said image for the right eye, and generating the image data for displaying said stereoscopic image.

2. An image processing apparatus as claimed in claim 1, further comprising calculating means for calculating a degree of similarity between two images including said image pair detected by said first

detecting means or said second detecting means.

3. An image processing apparatus as claimed in claim 2, wherein said presenting means presents said image pairs having said degree of similarity equal to or more than a threshold value to the user.

4. An image processing apparatus as claimed in claim 1, further comprising receiving means for receiving a user operation for selecting two images to be set as said image pair from among the plurality of images.

5. An image processing apparatus as claimed in claim 1, further comprising recording means for recording image data of the two images comprising said image pair in association with the image data for displaying said stereoscopic image.

6. An image processing method of an image processing apparatus, said image processing apparatus generating image data for displaying a stereoscopic image on the basis of an image for a left eye and an image for a right eye, comprising:

a first detecting step for detecting image pairs each taken in a continuous shooting mode among a plurality of images;

a second detecting step for detecting image pairs each taken consecutively within a predetermined time

among the plurality of images;

    a presenting step for presenting said image pairs detected by processing of said first detecting step or said second detecting step to a user; and

    a generating step for setting one of two images comprising a said image pair selected by the user among said image pairs presented by processing of said presenting step as said image for the left eye and the other as said image for the right eye, and generating the image data for displaying said stereoscopic image.

7. A recording medium on which a computer readable program for generating image data for displaying a stereoscopic image on the basis of an image for a left eye and an image for a right eye is recorded, comprising:

    a first detecting step for detecting image pairs each taken in a continuous shooting mode among a plurality of images;

    a second detecting step for detecting image pairs each taken consecutively within a predetermined time among the plurality of images;

    a presenting step for presenting said image pairs detected by processing of said first detecting step or said second detecting step to a user; and

    a generating step for setting one of two images

comprising a said image pair selected by the user among said image pairs presented by processing of said presenting step as said image for the left eye and the other as said image for the right eye, and generating the image data for displaying said stereoscopic image.

8. A program for making a computer for generating image data for displaying a stereoscopic image on the basis of an image for a left eye and an image for a right eye perform processing, comprising:

a first detecting step for detecting image pairs each taken in a continuous shooting mode among a plurality of images;

a second detecting step for detecting image pairs each taken consecutively within a predetermined time among the plurality of images;

a presenting step for presenting said image pairs detected by processing of said first detecting step or said second detecting step to a user; and

a generating step for setting one of two images comprising a said image pair selected by the user among said image pairs presented by processing of said presenting step as said image for the left eye and the other as said image for the right eye, and generating the image data for displaying said stereoscopic image.